



**PROFICIENCY TESTING SERVICE**  
**AMERICAN ASSOCIATION OF BIOANALYSTS**  
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**PARTICIPANT STATISTICS**

**SECOND QUADRIMESTER 2018**

**Reticulocyte Count**

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range	Type	Mean	SD	Range	Type	Mean	SD	
<b>Reticulocyte Count, automated</b>										
<b>Initial Grouping by Reagent</b>										
Coulter DxH 800/600	1	2.0 - 3.8	P	2.92	0.33	4.4 - 8.1	P	6.23	0.38	10
<b>Initial Grouping by Sensitivity or Principle</b>										
Coulter	2	2.1 - 4.0	P	3.07	0.46	4.4 - 8.2	P	6.27	0.63	14
<b>Total Population</b>										
Whole Population	3	2.3 - 4.3	P	3.32	0.74	4.7 - 8.8	P	6.76	1.23	18
<b>Reticulocyte Count Sysmex</b>										
<b>Initial Grouping by Reagent</b>										
Sysmex X series	1	0.4 - 1.4	C	0.85	0.11	4.1 - 7.5	P	5.8	0.57	17
Sysmex XN-1000	2	0.4 - 1.4	C	0.88	0.06	3.4 - 6.3	P	4.83	1	19
<b>Initial Grouping by Sensitivity or Principle</b>										
Sysmex, Cell-Dyn 3000 ser	3	0.4 - 1.4	C	0.87	0.09	3.7 - 6.9	P	5.33	0.94	36
<b>Total Population</b>										
Whole Population	4	0.4 - 1.4	C	0.87	0.09	3.7 - 6.9	P	5.34	0.93	37
<b>Reticulocyte Count, manual</b>										
<b>Initial Grouping by Reagent</b>										
Manual	1	0 - 4.0	C	1.5	0.3	2.6 - 7.6	C	5.08	1.46	11
<b>Initial Grouping by Sensitivity or Principle</b>										
Manual	2	0 - 4.0	C	1.5	0.3	2.6 - 7.6	C	5.08	1.46	11
<b>Total Population</b>										
Whole Population	3	0 - 4.0	C	1.46	0.29	2.4 - 7.4	C	4.89	1.41	13
<b>Reticulocyte Count, Digital Slide</b>										
<b>Total Population</b>										
Whole Population	1	0 - 3.9	C	1.43	0.97	0 - 3.5	C	1	0.37	4